DERWENT-ACC-NO: 1999-158387

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TITLE:

Document e.g. electronic newspaper, magazine

updation

notification device for WWW browsing - transmits E-mail

notifying renewal of document to user, if respective document updated in WWW server, is not offered to

browser

in response to request to user within predetermined time

PAGES

PATENT-ASSIGNEE: TOSHIBA KK[TOKE]

PRIORITY-DATA: 1997JP-0170196 (June 26, 1997)

PATENT-FAMILY:

PUB-DATE LANGUAGE PUB-NO

MAIN-IPC

015 N/A JP 11015716 A January 22, 1999

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APPLICATION-DATA:

APPL-DESCRIPTOR APPL-NO PUB-NO

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INT-CL (IPC): G06F012/00, G06F013/00, G06F017/21,

G06F017/30

ABSTRACTED-PUB-NO: JP 11015716A

## **BASIC-ABSTRACT:**

NOVELTY - A document requested through a WWW browser (102) is offered by a WWW

server (104) through a document offering server (100). A database (107) of the

server (100) stores addresses of users to inform updation of a document. If

document requested by a user is updated in WWW server, and this document is not

offered in response to a request from browser for predetermined time, E-mail

transmission unit (108) in the server (100) transmits an E-mail after referring

to address stored in the database which modifies renewal of document requested

by user to browser.

USE - For WWW browsing of electronic newspaper, magazine.

ADVANTAGE - Updates information easily and pertinently. Eliminates need for

unnecessary perusal of document when user need to know only whether a

particular document in updated, and does not refer to details of document.

Informs user promptly updated portion of document. DESCRIPTION OF DRAWING(S) -

The figure shows the block diagram of document updation notification apparatus.

(100) Document offering server; (102) WWW browser; (104) WWW server; (108)

E-mail transmission unit.

CHOSEN-DRAWING: Dwg.1/19

TITLE-TERMS: DOCUMENT ELECTRONIC NEWSPAPER MAGAZINE NOTIFICATION DEVICE